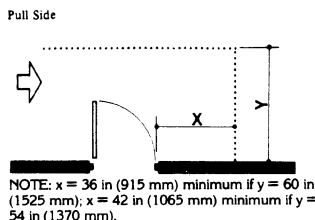
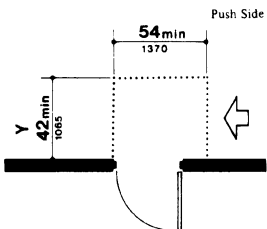


NOTE: $x = 12$ in (305 mm) if door has both a closer and latch.

(a)
Front Approaches — Swinging Doors

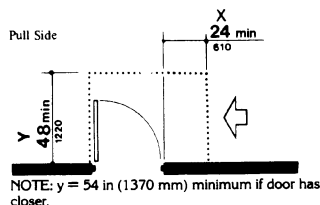


NOTE: $x = 36$ in (915 mm) minimum if $y = 60$ in (1525 mm); $x = 42$ in (1065 mm) minimum if $y = 54$ in (1370 mm).

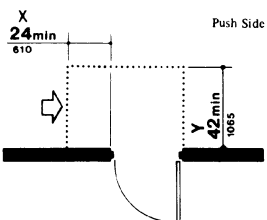


NOTE: $y = 48$ in (1220 mm) minimum if door has both a latch and closer.

(b)
Hinge Side Approaches — Swinging Doors



NOTE: $y = 54$ in (1370 mm) minimum if door has closer.



NOTE: $y = 48$ in (1220 mm) minimum if door has closer.

(c)
Latch Side Approaches — Swinging Doors

NOTE: All doors in alcoves shall comply with the clearances for front approaches.

Fig. 25
Maneuvering Clearances at Doors